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SCRG1 Antibody (Center) Blocking Peptide

Synthetic peptide
Catalog # BP7784c

Specification

SCRG1 Antibody (Center) Blocking Peptide - Product Information

Primary Accession O75711

SCRG1 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 11341

Other Names
Scrapie-responsive protein 1, Scrapie-responsive gene 1 protein, ScRG-1, SCRG1

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP7784c was selected from the Center region of human SCRG1. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

SCRG1 Antibody (Center) Blocking Peptide - Protein Information

Name SCRG1

Cellular Location
Secreted.

Tissue Location
Expressed abundantly in the central nervous system of adult, but not at all in fetal brain. High levels of SCRG1 transcripts are also observed in testis and aorta

SCRG1 Antibody (Center) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Blocking Peptides

SCRG1 Antibody (Center) Blocking Peptide - Images

SCRG1 Antibody (Center) Blocking Peptide - Background

Scrapie-responsive gene 1 is associated with neurodegenerative changes observed in transmissible spongiform encephalopathies. It may play a role in host response to prion-associated infections. The scrapie responsive protein 1 may be partly included in the membrane or secreted by the cells due to its hydrophobic N-terminus.

SCRG1 Antibody (Center) Blocking Peptide - References

Hu,Y., Mol. Cell Proteomics 4 (12), 2000-2009 (2005)Clark,H.F., Genome Res. 13 (10), 2265-2270 (2003)Dron,M., J. Biol. Chem. 273 (29), 18015-18018 (1998)